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PUB-NO: EP000789470A2
DOCUMENT-IDENTIFIER: EP 789470 A2
TITLE: Gateway having connection to   voice   and data networks
PUBN-DATE: August 13, 1997

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APPL-NO: EP97300502
APPL-DATE: January 27, 1997
PRIORITY-DATA: US59589796A (February 6, 1996)

INT-CL (IPC): H04L 12/66

ABSTRACT:

A gateway 150 enables point to multipoint connectivity from voice, data, or SVD clients over voice and data networks. The gateway connects one or more known voice networks 115 (e.g. telephone networks) and one or more data networks 110 (e.g. LANs, WANs, and internet) so that clients on either network may access any of the networks via various devices like analog telephones 135, data modems, SVD modems 144, or direct data network connections (e.g., ethernet, token ring). The gateway has connections to both the data network(s) as well as the voice network(s). The gateway is capable of splitting a signal with both voice and data streams and routing either and/or both of these streams over the voice network alone, the data network, or both. A process, executing on the gateway enables the gateway to establish connections on gateway paths and to control and direct a flow of voice and data information between the destinations on these networks.